

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,337 B1
DATED : October 12, 2004
INVENTOR(S) : Laura Zanibelli et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 59, claim 1 should read:

A catalytic composition having a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$ consisting of:

one or more oxides as a carrier and

a catalyst consisting of a beta zeolite, cobalt, a metal of Group VI B wherein said zeolite is present in a quantity ranging from 70 to 90% by weight, the weight percentage of cobalt varies from 1 to 10% with respect to the total weight of the catalyst, the weight percentage of the metal of Group VI B varies from 4 to 20% with respect to the total weight of the catalytic composition, and wherein cobalt and the metal of Group VI B are present in a molar ratio not greater than 2.

Column 11,

Line 34, claim 22 should read:

The process of Claim 21, wherein the catalyst has a surface area of $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$.

Column 13,

Line 13, claim 38 should read:

The process of claim 37, wherein the catalyst has a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$.

Line 15, claim 39 should read:

A catalytic composition having a surface area $\geq 380 \text{ m}^2/\text{g}$ and a pore volume $\geq 1.10 \text{ cm}^3/\text{g}$ consisting of

one or more oxides as a carrier and

a catalyst consisting of a beta zeolite, cobalt, a metal of Group VI B wherein said zeolite is present in a quantity ranging from 70 to 90% by weight, the weight percentage of

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Column 13 (cont'd).

cobalt varies from 1 to 10% with respect to the total weight of the catalyst, the weight percentage of the metal of Group VI B varies from 4 to 20% with respect to the total weight of the catalytic composition, and wherein cobalt and the metal of Group VI B are present in a molar ratio not greater than 2, prepared with a process consisting of the following steps:

- a) an alcoholic dispersion is prepared, containing a soluble salt of cobalt, beta zeolite and one or more organic compounds capable of generating the supporting oxide or oxides;
- b) an aqueous solution is prepared containing a soluble salt of the metal of group VI B and, optionally, tetrealkylammonium hydroxide having the formula R_4NOH ;
- c) the alcoholic dispersion and the aqueous dispersion are mixed and a gel is obtained;
- d) ageing the gel at a temperature ranging from 10 to 40°C;
- e) drying the gel; and
- f) calcinating the gel.

Signed and Sealed this

Twenty-first Day of February, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office